

**ABSTRACT**

This invention relates to the interconversion of inactive 11-keto steroids with their active 11 $\beta$ -hydroxy equivalents, to methods by which the conversion of the inactive to the active form may be controlled, and to useful therapeutic effects which may be obtained as a result of such control. More specifically, but not exclusively, the invention is concerned with interconversion between cortisone and cortisol in humans.

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